

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	48491	vibration near3 damp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:11
L2	140828	"coil spring"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:11
L3	1860	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:11
L4	11119	"spring seat"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:11
L5	131	L3 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:11
L6	235225	@pd>"20050713"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:11
L7	4	5 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:11
L8	48491	vibration near3 damp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:13
L9	140828	"coil spring"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:13
L10	1860	L8 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:13
L11	423	L10 and seat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:13
L12	93786	(friction\$2 or slid\$3) near3 resist\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:13

L13	65	L11 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:13
L14	1	6 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:13
L15	127	(192/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:15
L16	14	L15 and float\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:15
L17	69	(192/213).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:16
L18	16	L17 and float\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:16
L19	29	16 or 18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:16
L20	0	6 and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:16
L21	1091	((192/205,212,213) or (464/68) or (267/170,179)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:17
L22	6	6 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:17
L23	1	(spring near2 seat) and (body near2 seat) and (torsion\$2 near2 vibration) and slid\$3 and material. clm.	US-PGPUB	OR	ON	2005/09/17 15:21
L24	4	(spring near2 seat) and (body near2 seat) and (spring or resilient) and slid\$3 and material and float\$3.clm.	US-PGPUB	OR	ON	2005/09/17 15:22
S1	46356	vibration near3 damp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 15:50

S2	135243	"coil spring"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 15:51
S3	1783	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 15:51
S4	10709	"spring seat"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 15:51
S5	120	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:11
S6	73881	friction near2 coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 15:52
S7	10	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 15:58
S8	127	(192/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 16:32
S9	401	S3 and seat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 16:34
S10	89498	(friction\$2 or slid\$3) near3 resist\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 16:47
S11	63	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:56
S12	135	S7 or S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 16:35
S13	51	S11 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 16:42

S14	209	(267/170).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:45
S15	9	S10 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 16:50
S16	0	S14 and ((coat\$3 or layer) near2 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:47
S17	37	S4 and ((coat\$3 or layer) near2 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:23
S18	0	S4 WITH ((coat\$3 or layer) near2 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 16:54
S19	915	S4 and resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 16:55
S20	1107	((192/212,213) or (464/68)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:24
S21	86	S4 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:24
S22	51	S21 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:29
S23	88	imanaka-hideyuki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:30
S24	8	S4 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:31
S25	283	hashimoto-hideki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:33

S26	4	S4 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:32
S27	44	fujioka-keisuke.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:33
S28	3	S4 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:33
S29	340	(267/179).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:46
S30	317	S29 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:58
S31	0	S30 and ((coat\$3 or layer) near2 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/09 17:47
S32	1	("2002/0094874").URPN.	USPAT	OR	OFF	2005/02/09 17:59
S33	0	("2002/0173361").URPN.	USPAT	OR	OFF	2005/02/09 18:00
S34	0	("2045031").URPN.	USPAT	OR	OFF	2005/02/09 18:01
S35	12	("2514394").URPN.	USPAT	OR	OFF	2005/02/09 18:01
S36	18	("1345446" "3547243" "4197931" "4351168" "4613029" "4663983" "4767380").PN. OR ("4899617").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/09 18:02
S37	15	("4351167" "4351168" "4537579").PN. OR ("4904226"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/09 18:03
S38	23	("1595317" "1878128" "4162064" "4432311" "4515346" "4527774" "4564775" "4665869" "4807859").PN. OR ("4993376"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/09 18:04
S39	20	("4351168" "4663983" "4747801" "4748868" "4820239" "4857032" "4899617" "4904226").PN. OR ("5065642"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/09 18:07
S40	9	("4432311" "4653726" "4665869" "4879978" "4989556" "5143351").PN. OR ("5255640"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/09 18:08

S41	6	("2375050" "4899617" "4904226" "4950205").PN. OR ("5803442").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/09 18:10
S42	47189	vibration near3 damp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:18
S43	137480	"coil spring"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:18
S44	1822	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:18
S45	10885	"spring seat"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:18
S46	124	S44 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:18
S47	296809	@pd>"20050209"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:18
S48	3	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:19
S49	414	S44 and seat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:19
S50	91264	(friction\$2 or slid\$3) near3 resist\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:19
S51	64	S49 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:20
S52	1	S47 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:20
S53	1677	((192/205,212,213) or (464/68) or (267/170,179)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:57

S54	18	S47 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/06 18:21
S55	47800	vibration near3 damp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:54
S56	139097	"coil spring"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:54
S57	1845	S55 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:54
S58	11012	"spring seat"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:54
S59	127	S57 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:54
S60	679107	@pd>"20050209"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:55
S61	7	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:55
S62	418	S57 and seat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:56
S63	92548	(friction\$2 or slid\$3) near3 resist\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:56
S64	64	S62 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:13
S65	1	S60 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:56

S66	1085	((192/205,212,213) or (464/68) or (267/170,179)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:16
S67	13	S60 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 18:57
S68	69	(192/213).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 19:48
S69	127	(192/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 19:12
S70	13	S68 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 19:08
S71	14	S69 and float\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:15
S72	16	S68 and float\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/17 15:16
S73	15	S72 not S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/13 19:46
S74	8	("4351168" "5657845" "5803442" "5823516" "5908100").PN. OR ("6332843").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/13 19:49
S75	127	(192/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 15:23
S76	4	damp\$3 and (seat near coat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 15:26
S77	2308	damp\$3 and (seat\$2 near spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 15:25
S78	1889	(damper or damping) and (seat\$2 near spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 15:25

S79	0	S78 and (seat near coat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 15:26
S80	14	S78 and (seat near cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 15:27
S81	0	S78 and (seat near resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 15:27
S82	3	S78 and (seat near elastomer\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 15:28
S83	96	(464/68).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 15:30
S84	96	464/68.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 15:30
S85	0	S84 and seat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/14 15:31